

MWO 186-1

OPTIONAL

MODIFICATION WORK ORDER

FOR

MODEL 131

SELCAL SYSTEM

APRIL 1974

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SECTION 1. GENERAL

1.1 Equipment Affected

This modification is designed for all Cooke 131 Selcal systems.

1.2 Class of Modification

This modification is OPTIONAL.

1.3 Modification Time Required

This modification can be performed in less than fifteen minutes.

SECTION 2. MATERIAL REQUIRED

ITEM NO.	STOCK NO.	NOMENCLATURE	QTY.
1.	5820-00P00-0077	Modification Kit f/u/w Cooke 131 Selcal System (MWO 186-1)	1 ea.
2.	7510-H00-8637	MWO Identification Plate	1 ea.

SECTION 3. REASON FOR MODIFICATION

To prevent false triggering with AC power changeovers.

SECTION 4. MODIFICATION PROCEDURE

4.1 Unplug unit.

4.2 Remove the black AC wire from TB-2, Terminal 2. Cut off the lug and strip off 1/2" of insulation.

4.3 Solder this wire to pin 5 of the P/B KR-63⁶₁ octal relay socket (Pin 8 of KRP11). (See Figure 1).

4.4 Connect the black wire from pin 6 of the octal relay socket to TB-2, Terminal 2. (See Figure 1).

4.5 Connect the white wire from pin 2 of the octal relay socket to TB-2, Terminal 3 together with the white wire of the AC cord.

4.6 Attach the relay socket plate to the back of unit above TB-2.
Utilize the two screws/holes already present (See Figure 2).

4.7 Dress and clamp line cord so that there is no strain on wires.

SECTION 5. REMINDER

An MWO Identification Plate should be placed on the rear of the chassis.

5.1 MWO 186-1

5.2 Date of Modification.

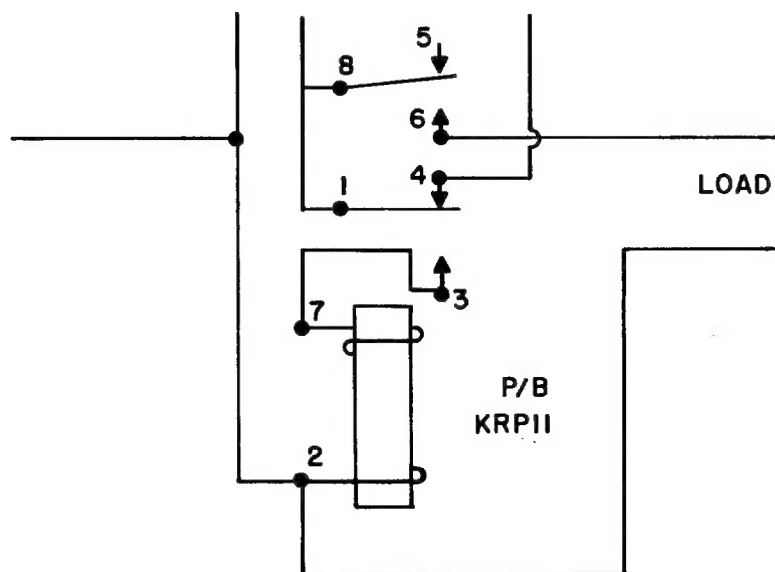
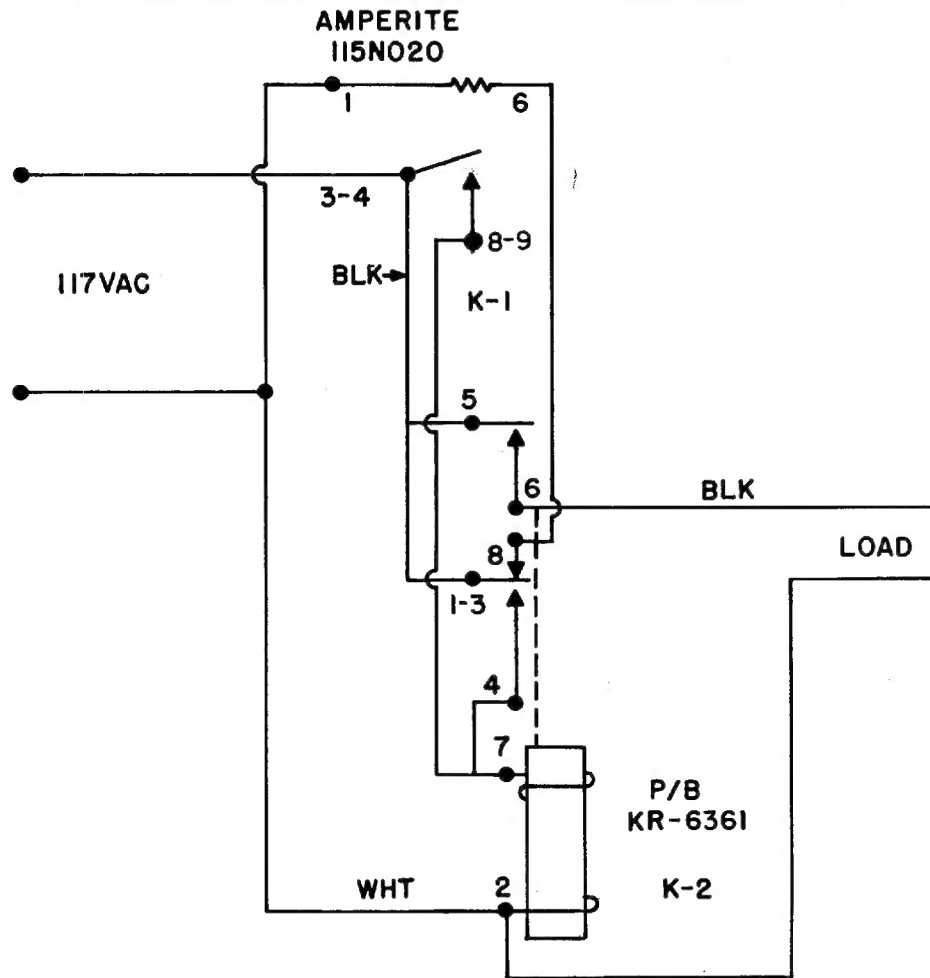


Figure 1

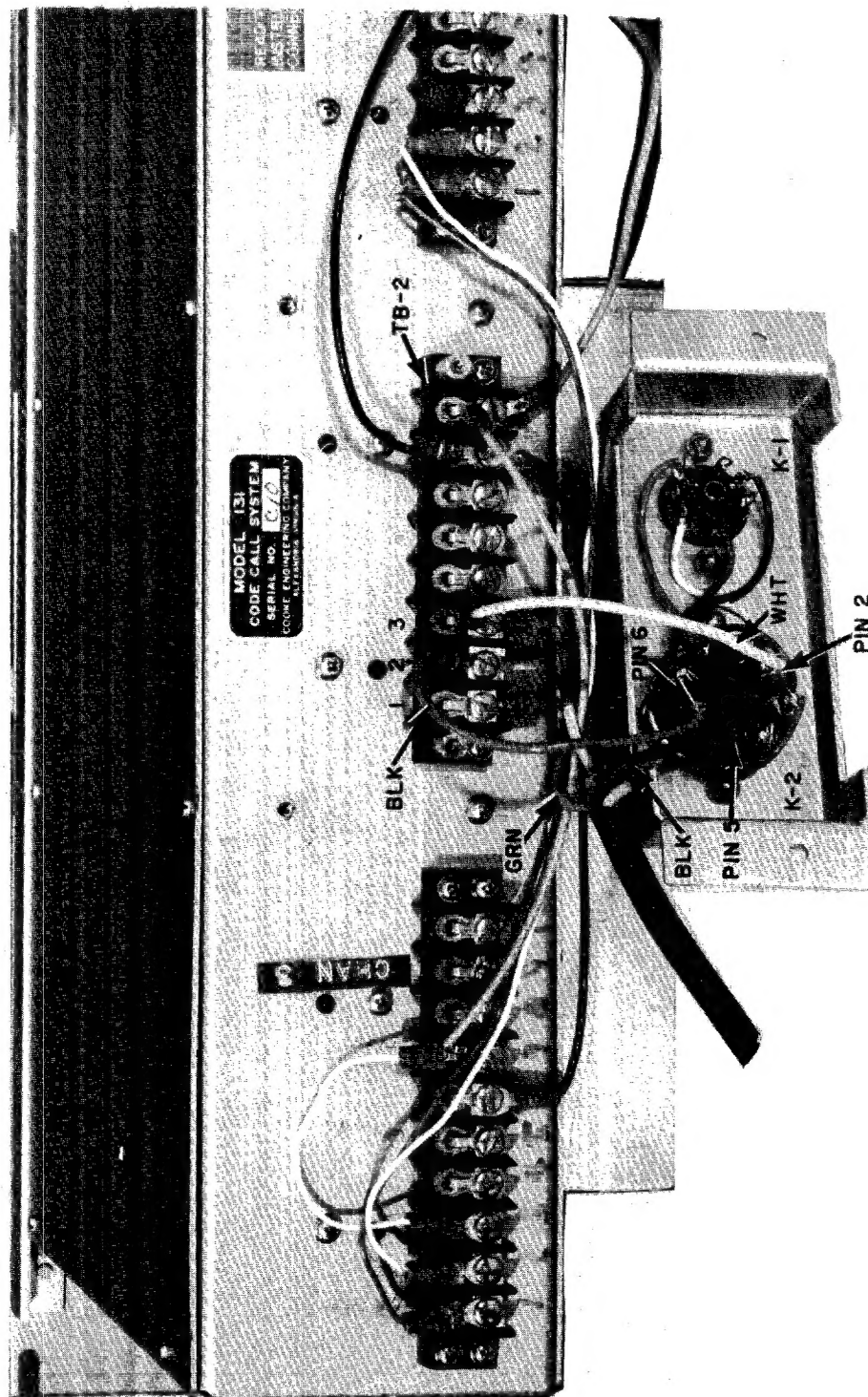


Figure 2

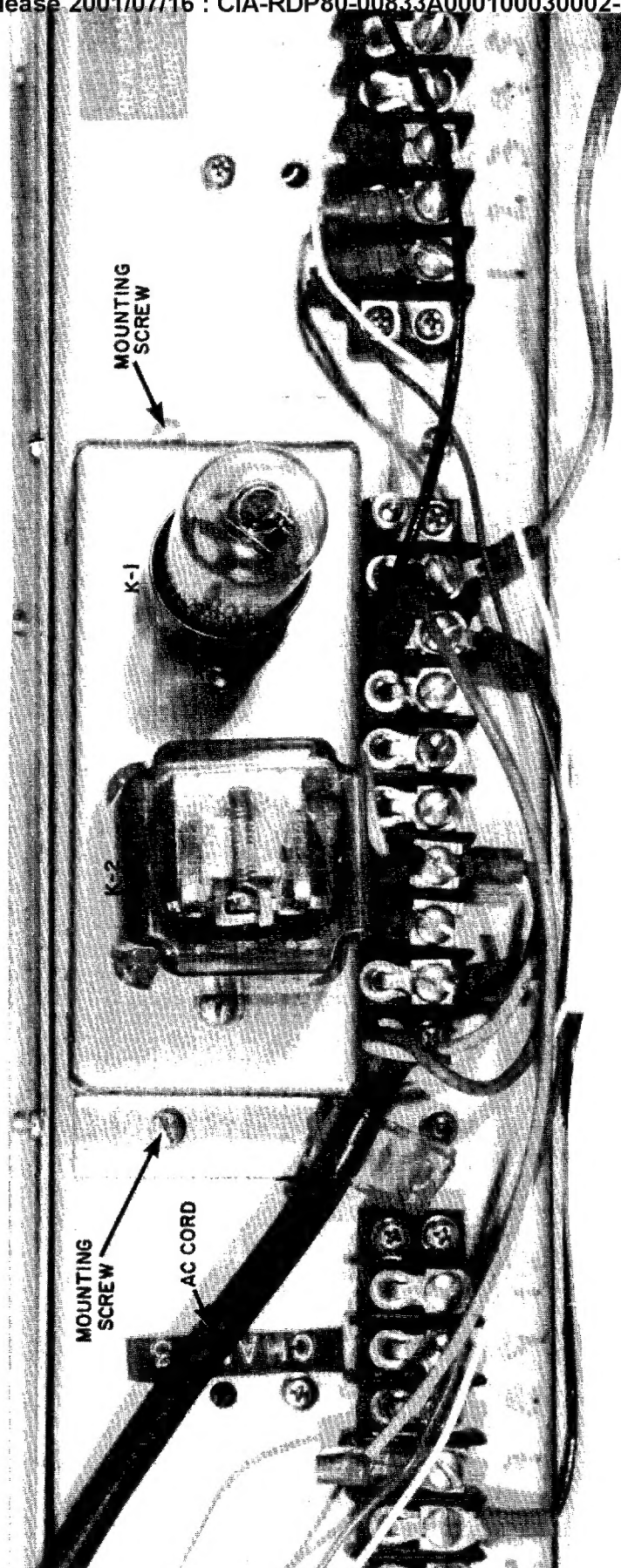


Figure 3